#17/D 4-18-03

Attorney's Docket No.: 042390.P10254 MULIS

APR 1 6 2003 33

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Valery M. Dubin, et al.

Serial No.: 09/753,256

Filed: December 28, 2000

For: INTERCONNECT STRUCTURES AND A

METHOD OF ELECTROLESS

INTRODUCTION OF INTERONNECT

STRUCTURES

Examiner: Nguyen, Tuan H.

Art Group: 2813

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Box Non-Fee Amendment Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Office Action mailed February 11, 2003, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

AR 16 2003 33

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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TRANSMITTAL FORM			Application No.						
			Filing Date	Dece	December 28, 2000				
(to be used for all correspondence after initial filing)			First Named Inventor	Vale	Valery M. Dubin				
	Group Art Unit	2813	2813						
			Examiner Name	Ngu	Nguyen, Tuan H.				
Total Number of	Pages in This Submission	on 16	Attorney Docket Number	er 4239	90P10254				
ENCLOSURES (check all that apply)									
Fee Transmitta	l Form	Assignmen (for an App	it Papers lication)		inication				
Fee Attac	thed	Drawing(s))		Appeal Communication to Bo of Appeals and Interferences				
Amendment / Ro	esponse	Licensing-r	elated Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
After Fina	al :/declaration(s)	Petition			Proprietary Information				
Extension of Tin	ne Request	Petition to Convert a Provisional Application			Status Letter				
Express Abandonment Request		Power of Attorney, Revocation Change of Correspondence Address			Other Enclosure(s) (please identify below):				
Information Disclosure Statement		Terminal Disclaimer			Return Receipt Postcard				
PTO/SB/0	08	Request for Refund				TEC			
Certified Copy of Priority Document(s)		CD, Number of CD(s)				TECHNOLDAY	Fri		
Response to Mincomplete Appl	ssing Parts/ lication	Remarks							
Basic Filing Fee		- Torrida				CE.	7 ;		
Declaration/POA						ĨE	2003		
Response to Missing Parts under 37 CFR 1.52 or 1.53						CENTER 280			
	SIGNATUR	E OF APPLICAN	NT, ATTORNEY, OR A	AGENT					
Firm or	William Thom	as Babbitt, Re	eg. No. 39,591						
Individual name	BLAKELY, S	SOKOLOFF,	TAYLOR & ZAI	FMAN	LLP				
Signature									
Date	Date April 11, 2003								
CERTIFICATE OF MAILING/TRANSMISSION									
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Box Non-Fee Amendment, Assistant Commissioner for Patents, Washington, D.C. 20231 on: April 11, 2003									
Typed or printed name Margaux Rodriguez									
Signature	Mais	MU/ 9/2	NIM	Date	April 1	1, 200)3		

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003			Complete if Known					
			Application Number	09/753,256				
for FY 200	13	ı	Filing Date	December 28, 2000				
Effective 01/01/2003. Patent fees are subject to		ı	First Named Inventor	Valery M. Dubin				
Applicant claims small entity status. Se	e 37 CFR 1.27.	· .	Examiner Name	Nguyen, Tuan H.				
	1		Group/Art Unit	2813 42390P10254				
TOTAL AMOUNT OF PAYMENT	(\$)	0.00	Attorney Docket No.					

METHOD OF PAYMENT (check one)			FEE CALCULATION (continued)							
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Check Credit card Money Other None			Large Entity Small Entity							
Deposit Account		Fee	Fee	Fee	Fee	_				
Deposit			Code	(\$)	Code	(\$)	Fe	e Description		FeePaid
Account Number	02-2666		1051	130	2051	65	Surcharge - late filing	fee or oath		
Deposit			1052	50	2052	25	Surcharge - late provi cover sheet.	sional filing fee or		
Account Blakel	y, Sokoloff, Taylor & Zafmar	LLP	2052	130	~~=	130	Non-English specificat	ion		
The Commissioner is a	thorized to: (check all that apply)		2053 1812	2,520	2053 1812	2,520	For filing a request for		ation	
_ • • • • • • •		ents	1804	920 *	1804	920 1	Requesting publication	n of SIR prior to		<u> </u>
	-						Examiner action			
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.		10 and 1.20.	1805	1,840 *	1805	1,840 '	 Requesting publication 	n of SIR after		
Charge fee(s) indicat to the above-identified	ed below, except for the filing fee deposit account		1251	110	2251	55	Extension for reply wi	thin first month		
_	FEE CALCULATION		1252	410	2252	205	Extension for reply wil	hin second month		
1. BASIC FIL			1253	930	2253	465	Extension for reply wit	thin third month		
	Entity		1254	1,450	2254	725	Extension for reply wit	thin fourth month		
Fee Fee Fee	Fee Fee Description	FeePaid	1255	1,970	2255	985	Extension for reply wi	thin fifth month		
Code (\$) Code	(\$)		1404	320	2401	160	Notice of Appeal			
1001 750 2001	375 Utility filing fee		1402	320	2402	160	Filing a brief in suppo	rt of an appeal		
1002 330 2002	165 Design filing fee		1403	280	2403	140	Request for oral heari	ng	Œ	
1003 520 2003 1004 750 2004	260 Plant filing fee 375 Reissue filing fee		1451	1,510	2451	1,510	Petition to institute a p	oublic use proceedir	CHNOLOGY)	
1004 750 2004 1005 160 2005	375 Reissue filing fee 80 Provisional filing fee		1452	110	2452	55	Petition to revive - una	avoidable	<u> </u>	1 7
1005 100 1200			1453	1,300	2453	650	Petition to revive - uni	ntentional	<u> </u> 0	3 1
	SUBTOTAL (1) (\$)		1501	1,300	2501	650	Utility issue fee (or re	issue)		+ 1
2. EXTRA CL	AIM FEES Extra Fee from		1502	470	2502	235	Design issue fee		CENTER	7 7
	Claims below	FeePaid	1503	630	2503	315	Plant issue fee		===	28
Total Claims 26	. 32 = 0 x 18.00 =	\$0.00	1460	130	2460	130	Petitions to the Comm	nissioner	2	
Independent Claims 3	3 ^{m =} 0 x 84.00 =	\$0.00	1807	50	1807	50	Prosessing fee under	37 CFR 1.17(q)	Ŋ	
Multiple Dependent	= =		1806	180	1806	180	Submission of Inform	ation Disclosure St	2800	
Large Entity Small	Entity	-	8021	40	8021	40	Recording each pater property (times numb	t assignment per	0	
Fee Fee Fee Code (\$) Code	Fee Fee Description (\$)									
			1809	750	1809	375	Filing a submission aff (37 CFR § 1.129(a))	er final rejection		
1202 18 2202 1201 84 2201	 9 Claims in excess of 20 42 Independent claims in excess of 3 		1810	750	2810	375	For each additional in	vention to be		
1203 280 2203	140 Multiple Dependent claim, if not paid	1					examined (37 CFR §	I.129(b))		
1203 220 2203	42 **Reissue independent claims over o		1801	750	2801	375	Request for Continued	Examination (RCE	3)	
	patent		1802	900	1802	900	Request for expedited of a design application			
1205 18 2205	9 **Reissue claims in excess of 20 an original patent	d over	Other for	o (enacify)			3 . , ,			
				e (specify)						
SUBTOTAL (2) (\$) 0.00			* Reduced	by Basic Fi	iling Fee	Paid		SUBTOTAL (3)	(\$)	
**or number previously paid, if greater, For Reissues, see below										
SUBMITTED BY Complete (if applicable)										
Name (Print/Type)	William Thomas Babbitt			egistratio torney/Age		3	39,591	Telephone	(310)	207-3800
		-//	//							

04/11/03 Signature Date

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.